

Professor Richard Murray
California Institute of Technology



EDUCATION

University of California, Berkeley
Ph.D., Electrical Engineering and Computer Sciences,
1991
M.S., Electrical Engineering and Computer Sciences,
1989
California Institute of Technology
B.S., Electrical Engineering, 1985

WORK EXPERIENCE

California Institute of Technology
Professor of Control and Dynamical Systems, 2005 - Present
Chair, Division of Engineering and Applied Science, 2000 - 2005
Professor of Mechanical Engineering, 2000 - 2005
Associate Professor of Mechanical Engineering, 1997 - 2000
Assistant Professor of Mechanical Engineering, 1991 - 1997
United Technologies Research Center
Director, Mechatronic Systems, 1998 - 2000
Consultant, 1996 - 1998
Northrop Corporation
Consultant, 1993 - 1994

AREAS OF EXPERTISE

Control systems and unmanned autonomous vehicles; modeling, analysis and control of fluid systems; integration of communications and control for multi-vehicle systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

IEEE Fellow; National Science Foundation Early Faculty Career Development Award; Defense Science Study Group; Office of Naval Research Young Investigator Award.